

September 16, 2009 9:52:37 AM



Accept

**Setup Start**

Stop

**Cust Item ID:**

Customer:

Reference:

Approvals:

Process Plan:

Date: 09-9-16

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Draw Nbr	Revision Nbr
DSI 9467	Rev A
IIN D206-642	Rev M

100



DC

Document Control

DOCUMENT CONTROL

0.00

Memo

0.00

Create White labels per PPP K642-511

CHG004

Sophology

HA for BG 09/10/06

110



Packaging

Packaging

Pick Kit

0.00

Memo

0.00

9/10 20 50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 52092

September 16, 2009 9:52:37 AM

Page 2

Item ID: K642-511

Accept

Revision ID: N/A

Item Name: saddle kit 642-511

Start Date: 09/16/2009 Start Qty: 2.00

Required Date: 10/02/2009 Req'd Qty: 2.00

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

⇒ 802/10/02

QC

Memo

0.00

Ⓢ

f

Quality Control

130

Packaging

0.00

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP K642-511 Location: PK

9/10/4 (2x) SCF

140

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

09/10/07

RR 09-10-7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

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Page 1

Work Order ID: 52092

Parent Item: K642-511RevN/A

Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN3C35A

Purchased

No

110

Each

159.0000

6.0000



BOLT

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

159

106541

19

110155

36

111724

50

112489

50

18918

4

AN3C36A

Purchased

No

110

Each

242.0000

18.0000



BOLT

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

4

101261

4

Main Warehouse

ST

238

111917

67

111925

71

112454

50

112646

50

110155

9/10/2 @ 50

111917

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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September 16, 2009 9:52:36 AM

Work Order ID: 52092

Parent Item: K642-511RevN/A

Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3C41A BOLT		Purchased	No			110	Each	189.0000	16.0000			

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

4

103324

4

Main Warehouse

ST

185

108409

14

111925

71

112431

100

AN4C6A

Purchased

No

110

Each

166.0000

24.0000

Bolt

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

4

103344

4

Main Warehouse

ST

162

111724

162

6x
108409
111925
9/10/2
2x scf

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 3

September 16, 2009 9:52:36 AM

Work Order ID: 52092

Parent Item: K642-511RevN/A

Parent Item Name: saddle kit 642-511

Comments:

Start Date: 09/16/2009

Required Date: 10/02/2009

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN5C11A		Purchased	No			110	Each	122.0000	16.0000			

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

4

104817

4

Main Warehouse

ST

118

111925

68

112489

50

AN5C12A

Purchased

No

110

Each

102.0000

8.0000

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

2

18918

2

Main Warehouse

ST

100

110847

20

111925

50

112489

30

September 16, 2009 9:52:36 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 52092

Parent Item: K642-511RevN/A

Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN5C13A		Purchased	No			110	Each	120.0000	8.0000			



<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	2	
18918	2	
Main Warehouse		
ST	118	
107615	2	
107800	16	
111648	50	
111925	50	

107800 SP

AN5C15A

Purchased

No

110

Each

129.0000

2.0000



Bolt

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	129	
105125	1	
109148	28	
111819	100	

109148 SP

9/10/2 @ SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 52092

Parent Item: K642-511RevN/A

Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN5C32A		Purchased	No			110	Each	116.0000	4.0000			

S

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

4

18918

4

Main Warehouse

ST

112

110155

71

111808

41

110155 SQ

AN5C34A

Purchased

No

110

Each

170.0000

4.0000

S

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

2

18918

2

Main Warehouse

ST

168

110342

58

111648

50

112454

60

110342 SQ

9/10/12 Q2050

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 52092

Parent Item: K642-511RevN/A

Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN5C35A Purchased No 110 Each 131.0000 2.0000



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 131

107551 31

108084 50

108407 50

107551 50

AN960C10L Purchased No 110 Each 6,964.000 48.0000



Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG 100

103585 100

Main Warehouse

ST 6864

112116 1864

112612 5000

112116 50

11/10/12 (20) 50

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Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

September 16, 2009 9:52:36 AM

Work Order ID: 52092

Parent Item: K642-511RevN/A

Parent Item Name: saddle kit 642-511


Start Date: 09/16/2009

Required Date: 10/02/2009

Start Qty: 2.00

Required Qty: 2.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960C416L  WASHER		Purchased	No			110	Each	1,112.000	48.0000		38 11/24/92 SY	

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

44

104925

44

Main Warehouse

ST

1068

111808

63

111916

5

112612

1000

111808 (70)
111916 (3)
112612 (30) SY

AN960C516L

Purchased

No

110

Each

345.0000

16.0000


WASHER

9/10/12

(20) 50

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

345

109545

12

111650

33

111916

300

(2)
(14)
111650 50
111916

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 16, 2009 9:52:36 AM

Work Order ID: 52092



Parent Item: K642-511RevN/A



Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D206-648-013RevB		Manufactured	No			110	Each	4.0000	2.0000			

GHW Modification

X @ CLK7002

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
FG	4	
48226	1	
50305	3	

(2x) 48226 SP

D2652RevA

Manufactured No

110

Each

330.0000

32.0000



Bushing

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	44	
31985	44	
Main Warehouse		
ST	203	
21091	0	
45318	16	
46608	12	
48187	175	
Main Warehouse		
ST40	83	
50271	83	

9/10/12 (2x) SP

48187 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 16, 2009 9:52:36 AM

Work Order ID: 52092



Parent Item: K642-511RevN/A



Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2712RevB		Manufactured	No			110	Each	451.0000	20.0000			



S
+2 Set Screw



<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	50	
29962	50	
Main Warehouse		
ST	401	
16400	20	
43810	11	
45247	25	
47603	145	
48235	200	

45247 (15x) SP
47603 S

D2932-1RevC

Manufactured No

110 Each

5.0000 2.0000



S
+2 Saddle LH Out, 206



<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	5	
43496	1	
48188	4	

9/10/2 (2x) SP

48188 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 52092



Parent Item: K642-511RevN/A



Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2933-1RevC

Manufactured

No

110

Each

8.0000

2.0000



Saddle LH In, 206

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

8

43500

1

47569

3

48190

4

347569 scf

D2934RevB

Manufactured

No

110

Each

106.0000

4.0000



Saddle Spacer

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

6

31929

6

Main Warehouse

ST

40

47947

40

Main Warehouse

ST55

60

50376

60

47947 scf

9/10/2 Ek SC

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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September 16, 2009 9:52:36 AM

Work Order ID: 52092



Parent Item: K642-511RevN/A



Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2935RevB

Manufactured

No

110

Each

121.0000

4.0000



Saddle Spacer

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

6

31793

6

Main Warehouse

ST

115

47948

43

50211

72

47948 SP

D2938-1RevC

Manufactured

No

110

Each

12.0000

2.0000



Saddle LH Out, 206

9/10/2 @24 SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

5

43498

1

48191

4

Main Warehouse

ST428A

7

48536

7

48191 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 52092



Parent Item: K642-511RevN/A



Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2939-1RevC		Manufactured	No			110	Each	11.0000	2.0000			
Saddle LH In, 206												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

11

43499

1

47115

2

48193

8

D3396-3RevB

Manufactured No

110

Each

71.0000

4.0000



Spacer

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

10

26772

10

Main Warehouse

ST

61

45667

9

48196

52

47115
48193

9/10/12 @ 20 SP

45667 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 52092



Parent Item: K642-511RevN/A



Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

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Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3407-043RevE		Manufactured	No			110	Each	68.0000	2.0000			



S
x2 Tow Ring

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	48	
45743	4	
47857	4	
48249	20	
50176	20	
Main Warehouse		
ST464	20	
50387	20	

47857 S0

D3456-1RevA

Manufactured No

110 Each

232.0000 2.0000



S
x2 Washer

9/10/2 @ SP

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	7	
25701	7	
Main Warehouse		
ST	225	
46752	25	
51653	200	

51653 S4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 16, 2009 9:52:36 AM

Work Order ID: 52092



Parent Item: K642-511RevN/A



Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3457-1RevA		Manufactured	No			110	Each	103.0000	4.0000			
-------------	--	--------------	----	--	--	-----	------	----------	--------	--	--	--



Washer

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

OFFSHORE

FG

10

32409

10

Main Warehouse

ST

93

45913

93

D3672-1RevB

Manufactured No

110

Each

1,186.000

48.0000



Phenolic Washer

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST

686

39275

19

42329

121

47628

546

Main Warehouse

ST117

500

51674

500

45913 SP

9/10/2 SP (24)

42329 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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September 16, 2009 9:52:36 AM

Work Order ID: 52092

Parent Item: K642-511RevN/A

Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3672-3RevB		Manufactured	No			110	Each	919.0000	48.0000			

S
+ Phenolic Washer

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

419

34471

56

48258

363

Main Warehouse

ST117

500

51596

500

34471 SD

D3672-7RevB

Manufactured

No

110

Each

790.0000

48.0000

S
+ Phenolic Washer

Warehouse

Location

Loc Qty

Loc Code

Main Warehouse

ST

790

35522

290

51696

500

9/10/2 (24) SD

51696 SD

September 16, 2009 9:52:36 AM

Shop Packet Print

Page 15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 16

September 16, 2009 9:52:36 AM

Work Order ID: 52092

Parent Item: K642-511RevN/A

Parent Item Name: saddle kit 642-511




Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-3		Purchased	No			110	Each	5,324.000	40.0000			
												
												
												
Nut												

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

80

103691

80

Main Warehouse

ST

5244

111819

78

112243

190

112314

4976

112243 50

MS21043-4

Purchased

No

110

Each

1,397.000

26.0000



Nut

9/10/2

(20)

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

40

104603

40

Main Warehouse

ST

1357

111819

35

112243

22

112314

1000

112492

300

112314 50

September 16, 2009 9:52:36 AM

Shop Packet Print

Page 16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 16, 2009 9:52:36 AM

Work Order ID: 52092



Parent Item: K642-511RevN/A



Parent Item Name: saddle kit 642-511

Start Date: 09/16/2009

Required Date: 10/02/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-5		Purchased	No			110	Each	744.0000	8.0000			

S



Nut



9/10/2

2x sf

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

744

110180

7

111119

37

111819

200

112314

500

11119 SD

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D206-642 REV. M AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-642 REV. 2

REF. CANADIAN STC: SH98-4

REF. FAA STC: SA00475SE

REF. EASA STC: EASA.IM.R.S.01320

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 52092

PURPOSE:

FOR THE D206-642-511/-512/513/-514/-611/-612/-613/-614 SKIDTUBE INSTALLATIONS, ACHIEVING THE REQUIRED 1.5-2 THREADS IN SAFETY MAY BE IMPOSSIBLE WHEN FASTENING AN3C41A BOLTS THROUGH THE SADDLES.

CHANGE:

FOR THE D206-642-511/-512/513/-514/-611/-612/-613/-614 SKIDTUBE INSTALLATIONS, THE QTY(16) D3672-5 WASHERS ARE REPLACED WITH THINNER D3672-7 WASHERS. THE PARTS LISTS ARE UPDATED AS INDICATED BELOW:

4.7 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES, TRI-BAG COMPATIBLE (D206-642)

32.17 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES, TRI-BAG COMPATIBLE (ICA-D206-642)

ITEM	QTY -511	QTY -512	QTY -541	QTY -547	QTY -013	PART NUMBER	DESCRIPTION
	X					D206-642-511	SKIDTUBE INSTALLATION, LH
		X				D206-642-512	SKIDTUBE INSTALLATION, RH

IS:

12B	16	16				D3672-7	WASHER
-----	----	----	--	--	--	---------	--------

WAS:

12B	16	16				D3672-5	WASHER
-----	----	----	--	--	--	---------	--------

4.8 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES, OEM/PMA BAG COMPATIBLE (D206-642)

32.18 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES, OEM/PMA BAG COMPATIBLE (ICA-D206-642)

ITEM	QTY -513	QTY -514	QTY -545	QTY -547	QTY -013	PART NUMBER	DESCRIPTION
	X					D206-642-511	SKIDTUBE INSTALLATION, LH
		X				D206-642-512	SKIDTUBE INSTALLATION, RH

IS:

12B	16	16				D3672-7	WASHER
-----	----	----	--	--	--	---------	--------

WAS:

12B	16	16				D3672-5	WASHER
-----	----	----	--	--	--	---------	--------

A	NEW ISSUE	CP	09.06.17
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE USA, INC PORT HADLOCK, WA	
DRAWN	CP		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9467	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	WASHER CHANGE	NTS
DATE	09.06.17	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

4.9 206A/B HIGH GEAR FLOAT SKIDTUBES, TRI-BAG COMPATIBLE (D206-642)

32.19 206A/B HIGH GEAR FLOAT SKIDTUBES, TRI-BAG COMPATIBLE (ICA-D206-642)

ITEM	QTY -611	QTY -612	QTY -613	QTY -614	QTY -641	QTY -654	PART NUMBER	DESCRIPTION
	X						D206-642-611	SKIDTUBE INSTALLATION, LH
		X					D206-642-612	SKIDTUBE INSTALLATION, RH
			X				D206-642-613	SKIDTUBE INSTALLATION, LH, THRU BOLT
				X			D206-642-614	SKIDTUBE INSTALLATION, RH, THRU BOLT

IS:

12B	16	16	16	16			D3672-7	WASHER
-----	----	----	----	----	--	--	---------	--------

WAS:

12B	16	16	16	16			D3672-5	WASHER
-----	----	----	----	----	--	--	---------	--------

DESIGN	CP	DART AEROSPACE USA, INC PORT HADLOCK, WA
DRAWN	CP	
CHECKED	<i>[Signature]</i>	DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9467 SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE SCALE
DE APPR.	<i>[Signature]</i>	WASHER CHANGE NTS
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